

Agency: Hickory County Sheriff's Dept.

Population: 7,382

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	46	44	1	1			
Searches	14	14	0	0			
Arrests	8	8	0	0			
Statewide population %	N/A	85.24	10.25	1.85	1.17	0.41	1.08
Local population %	N/A	97.34	0.05	0.64			
Disparity index	N/A	0.98	40.12	3.41			
Search rate	30.43	31.82	0.00	0.00			
Contraband hit rate	57.14	57.14	#Error	#Error			
Arrest rate	17.39	18.18	0.00	0.00			

Notes: Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

TRAFFIC STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Violation leading to stop	Moving	37	36	0	1			
	Equipment	10	9	1	0			
	License	7	7	0	0			
Stop outcome	Citation	12	12	0	0			
	Warning	34	32	1	1			
	No action	0	0	0	0			
Location of stop	Interstate hwy	0	0	0	0			
	US hwy	21	20	1	0			
	State hwy	19	18	0	1			
	County road	2	2	0	0			
	City street	3	3	0	0			
	Other	1	1	0	0			
Driver gender	Male	35	34	1	0			
	Female	11	10	0	1			
Driver age	17 and under	5	5	0	0			
	18-29	18	18	0	0			
	30-39	17	16	1	0			
	40 and over	6	5	0	1			

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	14	14	0	0			
	Inventory	0	0	0	0			
	Drug/alcohol odor	6	6	0	0			
	Incident to arrest	1	1	0	0			
	Plain view contraband	5	5	0	0			
	Reasonable suspicion-weapon	0	0	0	0			
	Drug-dog alert	0	0	0	0			
	Other	0	0	0	0			
What searched	Driver	0	0	0	0			
	Car/property	2	2	0	0			
	Driver & Property	12	12	0	0			
Search duration	0-15 minutes	10	10	0	0			
	16-30 minutes	4	4	0	0			
	31+ minutes	0	0	0	0			
Contra-band found	Drugs/alcohol	8	8	0	0			
	Currency	0	0	0	0			
	Weapon	0	0	0	0			
	Stolen property	0	0	0	0			
	Other	1	1	0	0			
Arrest charge	Outstanding warrant	0	0	0	0			
	Drug violation	6	6	0	0			
	Resist arrest	0	0	0	0			
	Offense against person	0	0	0	0			
	Traffic Violation	2	2	0	0			
	DWI/BAC	0	0	0	0			
	Property offense	0	0	0	0			
	Other	1	1	0	0			

Agency response

When the total minority population of the county is less than 1%, a single traffic stop creates a statistical aberration in the disparity index. This is evident in the distortion reflected for Hickory County caused by one traffic stop of one black motorist for the entire year of 2002.